

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2. (original) A braking force control system of a vehicle, comprising:
a lateral acceleration detecting unit detecting a lateral acceleration of the vehicle; and
a braking control unit carrying out an anti-lock braking control and carrying out an independent braking control of right and left rear wheels,

wherein said braking control unit executes a braking force distribution control between front and rear wheels as specified when said lateral acceleration exceeds a lateral acceleration value set beforehand, and said braking control unit stops said front and rear braking force distribution control of either one of rear wheels and executes a stepwise pressure increase control thereof when said anti-lock braking control is operated at the other rear wheel, said stepwise pressure increase control providing a stepwise pressure increase up to a braking pressure to be reached at a start of the control.

Claim 3. (original) The braking force control system of a vehicle as claimed in claim 2, wherein said front and rear braking force distribution control is started and executed depending on a slipping condition of the rear wheel.

Claim 4. (original) The braking force control system of a vehicle as claimed in claim 2, wherein said front and rear braking force distribution control is executed by selecting one of a select low control controlling braking forces of wheels in accordance with a wheel on the side with a large slipping state, and an independent braking control independently controlling the braking forces of the wheels depending on the slipping state thereof in accordance with the lateral acceleration, a longitudinal acceleration and a vehicle speed.

Claim 5. (canceled)

Claim 6. (currently amended) A braking force control method of a vehicle having a braking control unit carrying out an anti-lock braking control and carrying out an independent braking control of right and left rear wheels, said method comprising the steps of:

detecting a lateral acceleration of the vehicle; and

executing a braking force distribution control between front and rear wheels ~~as specified~~ when said lateral acceleration exceeds a lateral acceleration value set beforehand; and

executing, when said anti-lock braking control is operated at one of the right and left rear wheels, a stepwise pressure increase control of the other ~~rear wheel~~ right and left rear wheels after stopping said front and rear braking force distribution control thereof, said stepwise pressure increase control providing a stepwise pressure increase up to a braking pressure to be reached at a start of the control of the braking force.

Claim 7. (original) The braking force control method of a vehicle as claimed in claim 6, wherein said front and rear braking force distribution control is started and executed depending on a slipping condition of the rear wheel.

Claim 8. (original) The braking force control method of a vehicle as claimed in claim 6, wherein said front and rear braking force distribution control is executed by selecting one of a select low control controlling braking forces of wheels in accordance with a wheel on the side with a large slipping state, and an independent braking control independently controlling the braking forces of the wheels depending on the slipping state thereof in accordance with the lateral acceleration, a longitudinal acceleration and a vehicle speed.